



AXIS StorPoint™ CD E100

Network CD/DVD Servers

Sharing CD/DVDs in all networks

AXIS StorPoint CD E100 is the market leading CD/DVD server for fast and simple sharing of CD/DVDs on networks.

File Server Independence

Results in significantly faster, less costly and simpler solutions. It offloads existing file servers for more efficient usage and reduces the risk of costly downtime.

Hard Disk Caching

Ensures fast access to a large amount of discs to all users on the network.

Simultaneous Multiprotocol Support

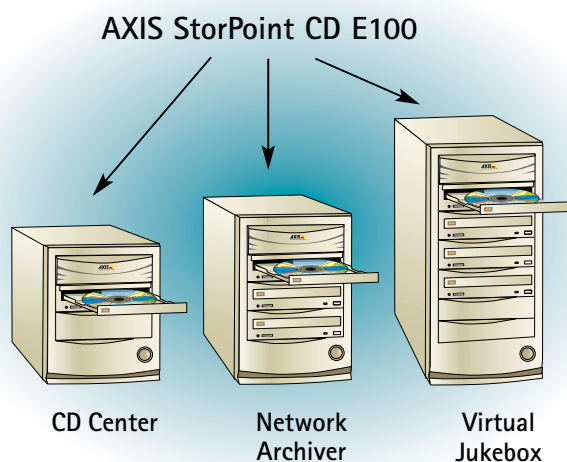
Offers multiple users access to common data, regardless whether they are using Windows, OS/2, NetWare, UNIX, Linux, Macintosh or Web.



Tailored Solutions

Using the AXIS StorPoint CD E100 server as the base building block, solutions with various capacity and functionality can be designed to meet specific needs:

- **CD Center** - Compact and easy-to-use solution for workgroups and smaller offices, typically sharing 10 - 50 discs.
- **Network Archiver** - Equipped with CD recorders, it provides a convenient and reliable CD recording facility, e.g. document archiving or PC/laptop backup.
- **Virtual Jukebox** - High-capacity solution for organizations with a large collection of CD/DVDs. Up to 255 discs can be archived.



Technical Specification - AXIS StorPoint CD E100

Supported Systems

- Microsoft Windows and OS/2: Windows 3.11, Windows 95, 98, NT, 2000, XP and OS/2
- Novell NetWare: NetWare 3.x, 4.x and 5.x
- UNIX/Linux: All UNIX dialects, including Linux, through NFS
- Macintosh: Mac OS 7.x, 8.x, 9.x using AppleShare 3 or later
- Web Browser: Internet Explorer 4.08 or higher, Netscape Navigator 4.0 or higher

Supported Protocols

- Microsoft Windows and OS/2: SMB over NetBIOS/TCP/IP, SMB over NetBEUI, WINS
- Novell NetWare: NDS, NCP (IPX, NetWare/IP and PureIP)
- UNIX/Linux: NFS over UDP/IP, PCNFSD, BOOTP, DHCP, SNMP, FTP
- Macintosh - AFP (Apple Filer protocol) over AppleTalk (EtherTalk), AFP over TCP/IP
- Web Browser - HTTP 1.0 over TCP/IP

Security

- Microsoft Windows and OS/2: User-level or share-level access control. Server Manager in NT supported
- Novell NetWare: Encrypted passwords. Authorization via file server, including NDS. Access rights handled by standard NetWare tools such as NWAdmin. In Bindery mode, authentication via file server
- UNIX/Linux: User ID, Group ID, PCNFSD authentication via file server
- Macintosh: Encrypted passwords. Passwords for individual/all discs. User level authentication via file server
- Web Browser: Individual passwords per disc
- General Features: Possibility to set user limit per disc and to lock drives individually

Network Management

- Configuration and management via standard Web browser on all platforms. Enter IP address in location/address field in Web browser
- E-mail (SMTP) support for notification of system events
- Event log and statistics

Supported File Systems

- High Sierra (HSF), ISO 9660, Multisession, ISO 9660 with Rock Ridge or Joliet extensions, ISO 9660 with Apple extensions, HFS, ISO 9660 level 3 support (packet-written CD/DVDs), and CD-UDF version 1.0 and 1.5

Asian Language Support

- DBCS (Double Byte Character Set): Simplified Chinese, Traditional Chinese, Japanese, Korean

Firmware Updates

- Flash memory allows central and remote updates over the network using Windows Explorer drag-and-drop or FTP over TCP/IP

Performance

- Data throughput up to 4000 kB/sec

Hard Disk Caching

- Possibility to copy CD/DVDs to attached hard disks
- Caching Options: Performance caching (Partial, Mirror, None) and Archiving (Manual, Automatic)
- Caching Speed: Mirror/Archive caching performance 6 min/650 MB

CD Recording

- Formatting and closing CD-R/RW discs via Web browser interface
- Copying data using native file manager tools, e.g. Windows drag-and-drop
- Possibility to add files incrementally via packet writing

CD Grouping

- Possibility to organize discs into folders using native file manager tools

Hardware

- ETRAX 100, 32-bit RISC processor, 100 MHz
- 32 MB RAM, upgradable to 160 MB
- 4 MB FLASH memory

Network

- RJ-45 for 10baseT or 100baseTX, full/half duplex, auto-sensing

Approvals

- EMC, IDE: CE; EN 55022/1994, EN50024-1/1998 FCC Subpart B Class A
- EMC, SCSI: CE; EN 55022/1994, EN50082-1/1997 FCC Subpart B Class A
- Safety: EN 60950, UL, CSA, approved power supply for all countries

Warranty

- 3 years



Solution powered by
AXIS StorPoint CD E100

Product Selection Guide

Ethernet Models	Part no.	Enclosure	# of devices	Hard disk caching capacity	CD recording	CD grouping
AXIS StorPoint CD/T E100 IDE	0101-001-01	Tower module	8	255 CDs	CD-R/RW	✓
AXIS StorPoint CD/T E100 SCSI	0088-001-01	Tower module	7	255 CDs	CD-R/RW	✓
AXIS StorPoint CD/T E100 Dual SCSI	0089-001-01	Tower module	14	255 CDs	CD-R/RW	✓
AXIS StorPoint CD/T E100 Basic SCSI	0110-001-01	Tower module	7	-	-	-
AXIS StorPoint CD/T E100 Basic Dual SCSI	0111-001-01	Tower module	14	-	-	-
AXIS StorPoint CD E100 Basic SCSI	0117-00x-01	Standalone	7	-	-	-

For information on our Token Ring products, please refer to the Axis Web site.

For more information visit our website: www.axis.com